

•  
The Influence On Adsorption of Tridecylamine on  
Minerals, by S. I. Mitrofanov, V. G. Kushnikova,  
3 pp.

RUSSIAN, per, 'Svetnye Metally, No 10, 1960,  
pp 1-3.

RS

Sci  
Aug 61

162,976

61-13151

Mitrofanov, S. I.  
SELECTIVE FLOTATION. [1960] 14p. M1827.  
Order from LC or SLA ml\$2.40, ph\$3.30 61-13151

Trans. of mono. Selektivnaya Flotatsiya, Moscow,  
1958, table of contents, p. 57-59 (para. 5), p. 60-65  
(para. 6), p. 212 (para. 42), p. 672-674 (para. 120).

The extracts presented here relate to the boundary  
angle between a bubble (adhering to a glass plate) and  
the plate surface, the adherence of a particle to the  
bubble, evaluating the selectivity of the flotation, and  
the flotation of beryl.

(Metallurgy, TT, v. 5, no. 7)

1. Flotation--Theory
  2. Beryl--Flotation
- I. Mitrofanov, S. I.
  - II. DSIR LLU M.1827
  - III. Department of Scientific  
and Industrial Research  
(Gt. Brit.)

Office of Technical Services

Testing Alkylsulfates for the Separation of Baryte,  
Calcite and Dolomite, by G. E. Sokolova, S. I.  
Mitrofanov, 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 1,  
1962, pp 16-21.

PS

Sci

Mar 63

233,222

Experimental Beneficiation Of Ores In Shaking  
Troughs, by S. I. Mitrofanov, Lu. G. Melnik-  
Stepanov, Yu. M. Sokhin and V. V. Novikov, (pp 10)

RUSSIAN, per, Zavotnyye Metally, No 1, 1960,  
pp. 17-22.

Primary Sources

Sci  
Jun:60

117,850

# 17

(NY-4363)

SFY\*Conference on Concentration of Non-ferrous  
Metal Ores, by S. I. Mitrofanov, 10 pp.

RUSSIAN, per, Tsvetnyye Metally, No 10, 1959,  
pp 88-92.

JPRS 4003

Sci - Min/Metals

122,892

Aug 60

Kinetics of Formation of Sulfide Films on the Surface  
of Oxidized Heavy Metal Minerals in Conditions of  
Flotation, by S. I. Mitrofanov, I. A. Strigin, V. G.  
Kushnikova, G. S. Rozhnovsky, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 3,  
May-Jun 1955, pp 235-241. CIA C 39:99

Consultants Bureau

Scientific - Chemistry  
Nov 55 CTS/DES

08/85/4

An Improvement in the Technology of Barite Extraction  
at the Mirgalinsai Plant, by S. I. Mitrofanov,  
G. E. Sokolova, 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 6, 1962,  
pp 18-23.

PS

Sci -  
Nov 63

241,903

13 383

US-4 US-5 UK-30

MITROFANOV S. I.

Selective flotation

Russian monograph: "Selektivnaya flotatsiya", 57-59, 60-65,  
212, 672-674 , 1958

US-4 US-5: \$ 3.30 (ph), \$ 2.40 (mf), 61-13151 - English  
UK-30: M.1827: On loan - English

E u r a t o m

On the Question of High-Speed Rotation, by S. A.  
Mitrofanov, 4 pp

RUSSIAN, per, Tsvetnye Metally, Vol I, No 8,  
1960, pp 28-31

PS

Sci  
May 61

152, 317

Scientific Principles of Group Technology, by  
S. P. Mitrofanov, 64 pp.

RUSSIAN, bk, Nauchnyye Osnovy Gruppovoy  
Tekhnologii, USSR, 1959, pp 9-36. 9670227

ATIC MEL-589/1

USSR

Econ

Jul 61

161,331

(NY-5100/1)

Current Problems in Tariffs and Transportation  
Tariff Policies, by V. Vrubel'skiy, V.  
Mitrofanov, 20 pp.

RUSSIAN, per, Finansy ~~SSSR~~ USSR, No 8, 1960,  
pp 42-53.

JERS 7199

135,801

USSR  
Econ  
Dec 60

(NY-1374/23).

The Problem of Countershock Fluids, by V. G.  
Mitrofanov, 9 pp.

RUSSIAN, per, Voenno-Med Zhur, No 6, 1959.

JPRS 2549

Sci - Med  
Oct 60

129,690

What May Be Learned From the Experience Gained  
From the Use of an Autopilot, by V. I. Mitrofanov,  
~~5 pp.~~ V. M. Zhdanov, 5 pp.

RUSSIAN, no per, Vest Voz Flota, No 8, 1956,  
pp 60-62. Encl to IR-1107-57, AFOIN-1A1.

AF 1071968

Sci - Aeronautics  
Mar 57 CTS/dex

44, 706

To the Question of Diagnosis of Rabies, by V. N.  
Mitrofanov, N. P. Kapernaumova,

RUSSIAN, no per, Veterinariya, Vol XXXIV, No 6,  
Jun 1957, pp 66-68. CIA 9012901

USDA

Sci - Med

53,782

Oct 57

The Hypersensitivity of Rabbits to the Tetracyclines.  
by G. Ya. Kivman, N. V. Chumachenko, N. M.  
Somol'nikova, V. S. Mitrofanov, E. Z. Rukhadze, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII,  
No 10, 1959, pp 52-55.

CB

Sci -  
Jul 60

121,094f

Angular Distribution of Photoelectrons Ejected from  
Ag and Bi Targets by Cs<sup>137</sup>  $\gamma$ -rays, by K. K.  
Aglintsev, Y. V. Nitrofanov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,  
No 9, 1961, pp 1146-1150.

CTT

Sci

214,490

Sep 62

NCH-202 340

Field 13L, 19D

Mitrofanov, V. V.; Solukhin, R. L.  
DIFFRACTION OF A MULTIPLE-FRONT DETONATION  
WAVE (O Difraktsii Mnogofrontovoj D Detonatsionnoj  
Volni), Aug 65, 9p. SMRE-Trans-5161.  
Order from NLL

Trans. of Akademiya Nauk SSSR, Doklady, v159 n5 p1003-6  
1964.

1. Safety in Mines Research  
Establishment, Buxton  
(England)

4305061

The Structure of a Detonation Front in Gases, <sup>120</sup>  
V. V. Voytsekhovskiy, V. V. Mitrofanov, 175 pp.  
RUSSIAN, bk, Struktura Fronta Detonatsii v Gazakh,  
1963, pp 1-168. 9700767-V  
FTD-MT-64-527

*Mitrofanov, V. V.*

Sci/Chemistry  
JUN 66

802,558

6

Workers' Class Leadership in the Struggle for  
Communism, by A. Nikodimova, V. Polatyev,  
14 pp.  
RUSSIAN, per, Komunist, No 8, May 1964,  
pp 46-56.  
JPRS 25473

USSR  
Pol  
Aug 64

243,170

The Use of Dienols as "Hardening" Accelerators  
for Unsaturated Polyester Resins, by R. K.  
Gavurina, A. V. Mitrofanova, N. S. Daitryeva,  
7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 8, 1958,  
pp 1227-1233.

Consultants Bureau

Sci - Chem

Aug 59

94,673

The Significance of Food Products in the  
Epidemiology of the Leptospiroses, by E. B.  
Mitrofanova-Perfil'eva, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXVIII, No 9, 1957, pp 56-59.

Pergamon Inst

Sci - Med  
Dac 58

77,359

The Oxidation of Triphenyl Aluminum and Phenyl  
Lithium, by G. A. Razuvayev, E. V. Mitrofanova,  
et al, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,  
1961, pp 2343-2346.

CB

Sci  
13 Jun 62

200,370

The Reaction of Triethyl Aluminum and Triphenyl Aluminum With Benzoyl Peroxide in Benzene Solution, by G. A. Razuvayev, E. V. Mitrofanova, et al, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7, 1961, pp 2340-2342.

CB

Sci  
13 Jun 62

200,369

Accurate Volumetric Determination of Gamma Amounts  
of Mercury, by V. I. Kuznetsov, and E. V. Mitrofanova,  
8 pp.

RUSSIAN, *prim. per.*, Zhur Anal. Khim SSSR, Vol. XI, No. 4,  
1956, pp. 423-429.

Consultants Bureau

Sci - Chemistry  
Mar 57

44,853

On the Synthesis of Gamma-Acetyleneglycols by the  
Favorskiy-Babaiian Reaction, by A. D. Petrov, E. V.  
Mitrofanova.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol IX,  
No 6, 1948, pp 1003-1004.

Res Info Sv R.539

53 Nassau St

Scientific - Chemistry

NY

Feb 56 31,078

Extraction of Mercuric Chloride with Solvent  
Mixtures, by V.I. Kuznetsov, E.V. Mitrofanova.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 5,  
1956.

AEC-Tr-4586

Sci

340,987

Apr 63

Some Reactions of Triphenylaluminum, by G. A. Razuvayev,  
E. V. Mitrofanova, G. G. Petukhov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,  
1960, pp 1996-2001.

CB

Sci  
Aug 61

162,564

PETROV, A. D., and MITROPANOVA, E. V.

The Synthesis of  $\beta$ -Acetylene Glycols by the Grig-  
nard-Iot'sich and Favorsky-Babayan Reactions, (67)

Zhur Obshch Khim, Vol XX, No 2, 1950 (Feb), pp 289-294

☒ Consultants Bureau Translation

A8027

The Determination of the Relative G. F. Values  
for Nickel by the Emission Method, by L. A.  
Mitrofanova.

RUSSIAN, per, Iz Astronom Observ, Pulkovo, Vol XXI,  
1960, pp 185-189.

\*PL-480

Sci-M/M  
Nov 63

22

New Astrophysical Laboratory at Pulkovo,  
by L. A. Miraflores, 11 pp.  
RUSSIAN, paper, Priroda, No 8, 1964, pp 44-50.  
JPRS 26769

Sci - ES & Astron  
Oct 64

267,664



Composition of complexes of rare-earth elements with  
nitrilotriacetic acid in ion-exchange chromatography,  
by N. D. Mitrofanova, L. I. Martynenko, 3 pp.

RUSSIAN, per. Zhur Naorgan Khim, No 5, 1962,  
pp 1049-1053.

CS

Sci

233,403

Apr 63

Certain Properties of Complex Acids Formed by  
Rare-Earth Elements With Ethylenediaminetetra-  
acetic Acid, by N. D. Mitrofanova, L. I.

~~KIKK~~ Martynenko, 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,  
No 11, 1958, pp 2496-2505.

AEC Tr-4459  
PL-480

Sci  
Apr 62  
PST 381

200,272

New Method of Detecting Azotobacter in Soil, by D. M. Novogradsky, N. S. Mitrofanova, 3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 5, pp 586-589.

Amer Inst of Biol Sci

Sci - Med

May 58

63 670

Positive Column in a Discharge in a Mercury-  
Neon Mixture, by E. I. Vavilin, S. D. Vagner,  
V. K. Lanenkina, S. S. Mitrofanova, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 9,  
1960, pp 1064-1066.

AIP  
Sov Phys Tech Phys  
Vol V, No 9

Sci

Apr 61

144,387

Studies of the Lipids. VII. The Synthesis of Some  
Triglycerides of Linseed and Soy Oils, by  
T. K. Mitrofenova, E. N. Zvonkova, et al, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,  
1961, pp 2176-2180.

CB

Sci  
13 Jun 62

200,392

TOTAL SYNTHESIS OF SOY BEAN OIL GLYCERIDES,  
BY G. A. STEREBRENNIKOVA, T. K. MITROFANOVA, A. A.  
KRAYEVSKIY, 4 PP.

RUSSIAN, PER. DOK AK NAUK SSSR, VOL CXL, NO 5,  
1961, PP 1083-1086.

CB

SCI

JUL 62

204,369

Mitrofanova, Ye. V., Artemov, A. N., and  
Petukhov, G. G.  
REACTIONS OF TRIPHENYLALUMINUM WITH  
TITANIUM HALIDES IN FLUOROBENZENE OR  
DEUTEROBENZENE SOLUTION. [1961] 4p.  
Order from ATS \$7.10                      ATS-07M47R

Trans. of \*Zhur[nal] Obsheey Khim[ii] (USSR) 1960,  
v. 30, no. 7, p. 2138-2141.

(Chemistry--Organic, TT, v. 5, no. 12)

61-22240

1. Titanium halides--  
Chemical reactions
2. Aluminum compounds  
(Organic)--Chemical  
reactions
  - I. Mitrofanova, Ye. V.
  - II. Artemov, A. N.
  - III. Petukhov, G. G.
  - IV. ATS-07M47R
  - V. Associated Technical  
Services, Inc.,  
East Orange, N. J.

Office of Technical Services

The Nature of Typical Strains of Shigella, by  
V. D. Byelikova-Aldakova, N. F. Bliznel,  
Ye. V. Mitrofanova, N. A. Solov'eva, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXX, No 4, 1959, pp 94-97.

Pergamon Press

Sci

Mar 60

110,737

S-5506

(DS-3083).

Chemical Control Method In the Separation of Rare Earth Elements of the Yttrium Subgroup, by V. I. Kuznetsov, Ye. V. Mitrofanova, 12 pp.

RUSSIAH, bk, Redkozemel'nyye Elementy (Polucheniya, Analiz, Primeneniya), 1958, pp 192-198.

JPRS- -L-1929-D

Sci - Chem  
Nov 59

101,705

On the Gonadotropic Cycle of Anopheles, by  
V. Bohlenshev, O. Vinogradskaya, Yu. Mitrofanova,  
42 pp.

RUSSIAN, per, Meditsinskaya Parazitolog i Parazitarnaya  
Bolezni, Vol III, No 6, 1934, pp 460-479.

Sci Trans Center RT-123

USSR  
Scientific - Biology

8673

Jan 54 CPS

(SF-1855)

More Intensive Use of Petrochemicals by  
Rumanian Industry, by Tudor Gheorghiu,  
V. Mitrofanovici, 7 pp.

RUMANIAN, np, *Ț Romînia Libera*,  
1 Oct 1961, p 3.

JPRS 13264 190,419

EEur - Rumania  
Econ  
Apr 62

Problems in Mechanization and Automation  
Under Series Manufacturing Conditions, by  
S. P. Mitrofanov, 29 pp.

GERMANY, per, Feinwerkzeuge Technik, No 5,  
1961, pp 199-201. 9672617

FID KOL-1397/1

EEur - Germany  
Econ  
18 Dec 61

176, 139

The Effect of Phenothiazine Derivatives on the  
Inflammatory Process, by V.S.Mitrofanov and  
Z.A.Ropenantova.

RS Akad Med Nauk SSSR, East, Farm i Klin, 1958,  
Vol.1, pp.167-175.  
OTS-FT-64-19815

*V. S. Mitrofanov*

B/M  
Aug 66

307,756

A Study of the Bacteriostatic and Chemotherapeutic  
Activity of the New Drug Cycloserine, by M. A.  
Bregler, B. Ya. Stukalova and V. S. Mitrofanov,  
4 pp.

RUSSIAN, per, Byul Khaper Biol i Med, Vol. XLV,  
No 3, 1958, pp 77-79

Consultants Bureau

Sci - Med

Nov 58

76,347

Design of a Magnetic Spectrometer for Studying  
the Angular Distribution of Electrons, by V. V.  
Mitrofanov, V. V. Smirnov, 3 pp.

RUSSIAN, per, Pribooy; Tekh Eksper, No 1, 1960,  
pp 22-24.

ISA

Sci

140, 5711

Mar 61

(NY-5045)

Optical Study of Transverse Detonation Waves,  
by B. V. Voytsekhovskiy, B. Ye. Kotov, V. V.  
Mitrofanov, M. Ye. Topchiyan, 22 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR,  
No 9, KM 1958, pp 44-50.

JPRS 7465

Sci - Phys

*170, 762*

Feb 68

NCH-202 340

Field 13L, 19D

Mitrofanov, V. V.; Solukhin, R. I.  
DIFFRACTION OF A MULTIPLE-FRONT DETONATION  
WAVE (O Difraktsii Mnogofrontovoj D Detonatsionnoj  
Volni), Aug 65, 9p. SMIRE-Trans-5161.  
Order from NLL

Trans. of Akademiya Nauk SSSR, Doklady, v159 n5 p1003-6  
1964.

1. Safety in Mines Research  
Establishment, Buxton  
(England)

(NY-6330)

Documentation Available in the Chemical Field,  
by V. Mitrofanovici, 9 pp.

RUMANIAN, per, Revista de Chimie, No 12, 1960,  
pp 708-711.

JPRS 9464

Sci - Chem

157,096

Jul 61

174,620

Data on Some Botulinic Intoxications with  
Ensilaged Food in Horses, by P. Mitroiu,  
C. Ungureanu, Al. Gocianu, et al. 1961

RUMANIAN, per, Probleme Zootehnice si  
Veterinare, Vol XI, No 6, 1961, pp 57-61.

JPRS 10595

Sci - Med  
Nov 61

174,620

The Lump-Bonus Wage System, by M. Mitrokhin,  
13 pp.

RUSSIAN, per, Sotsialisticheskaya Trud, No 8,  
1962, pp 55-60.

JPRS 16191

USSR  
Econ  
Eov 62

217,688

NUMBERS OF MIGRATORY FISH IN RELATION TO  
HYDROELECTRIC CONSTRUCTION, BY V. A. METROKHIN,  
V. R. PODTASOV, ET AL., 6 PP.

RUSSIAN, PER, VOPROSY IKTIOLOGII, VOL. 11, NO 1 (22),  
1962, PP 192-196

APR 1972

SCI-BIOL  
JAN 63

334,770

On the Systematic Nature of Deviations from Law of  
of Elasticity, by N. M. Mitrokhin, Yu. I. Yagn, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 4,  
1960, pp 796-799.

KIP  
Sov Phys - Dok  
Vol V, No 6

Sci

158,408

Jun 61

Automatic Estimation of Fish Migration  
According to Size Groups, by Yu. A. Mitrokhin, 6 pp.  
RUSSIAN, per, In Acta Inst. Russ. Scient.  
Biologicarum, Vol. 15, No. 3, 1960,  
pp 607-609.  
OSZI TR-65-64362

41

Yu. A. Mitrokhin

304,270

Sci - Earth Sciences and Cosmography  
Apr 67

Better High-Level Planning Can Increase  
Efficiency of Farm Machine Manufacture, by  
N. Mitrokhina, 6 pp.  
RUSSIAN, np, Sovetskaya Litva, 29 Nov 1964,  
p 2.  
JPRS 28372

P9

USSR  
Econ  
Mar 65

275,988

Emission of Negative Ions From Metallic Surfaces  
Bombarded With Positive Hydrogen Ions, by I. M.  
Mitropan, V. S. Gumeniuk, 7 pp.

RUSSIAN, no per, Zhur Eksper, i Teoret Fiz, Vol.  
XXXII, No 2, pp 214-

*Sep 1957*

Amer Inst of Phys  
Soviet Phys, JETP  
Vol V, No 2

Sci - Phys  
Oct 57

*53,825*

Observation of Hydromagnetic Plasma Waves in a Pulsed  
Electrodes less Discharge, by M. D. Gabovich, I. M.  
Mitropan, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 6, 1961,  
pp. 676-679.

AIP  
Sov Phys-Tekh Phys  
Vol VI, No 6

Sci

192, 576

Mar 62

Special Features in the influence of the an  
nomic Nervous System on Cardiac Activity in  
Astrakhan Lambs, by R. L. Mitropolitanskaya  
10 pp

RUSSIAN, per, Fiziol. Zhur SSSR, imeni I. M.  
Sechenova, Vol XLVI, No 3, 1960, pp 318-321

PP

Sci

Oct 60

130,188

The Correlation Between the Geomagnetic  
Disturbances of 1950 and Calcium Flares,  
by O. N. Mitropol'skaya, 5 pp.

RUSSIAN, ~~Year~~, Astron Zhur, Vol XXXVI, No 4,  
1959, pp 616-619.

Amer Inst of Phys  
Soviet Astron-AJ  
Vol III, No 4

Sci

Mar 60

110,688

Quantitative Curve of Growth for and Investigating Physical Conditions in Solar Faculae, by O. E. Mikropol'skaya, 21 Sp. USSR

RUSSIAN, part, Iz Vysokoye Astrofiz Observ, Vol. IX, 1952, pp 93-114. DTIC 654057

ASDC NRL-316/III

Doc - Astronomy

Apr 60

112,934

The Relation Between the Delay Time of Geomagnetic Disturbances and the Relative Sunspot Number, by O. N. Mitropol'skaya, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 1, 1960, pp 63-66.

AIP  
Sov Astron - AJ  
Vol IV, No 1

Sci  
Oct 60

130,387

Some Results of Statistical Treatment of Geomag-  
netic Disturbances of the Declining Branch of  
Solar Activity, by O. N. Mitropol'skaya, 7 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 2,  
1959, pp 224-232.

Amer Inst of Phys  
Sov Astron-AJ  
Vol III, No 2

Sci  
Jan 60

106,488

The Velocity Spectrum of Corpuscle in Solar Cor-  
puscular Streams, by E. R. Mustel', G. N.  
Mitropol'skaya, 17 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 1,  
1959, pp 5-16.

AIP  
Vol III, No 1

Sci - Astron

100, 164

Oct 59

Plages and the Twenty-Seven-Day Recurrence  
Tendency in Geomagnetic Disturbances, by E. R.  
Mustel', O. N. Mitropol'skaya, 14 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No <sup>2</sup> 11, 1958,  
pp 194-207.

Amer Inst of Phys  
Sov Astron - AJ  
Vol II, No 2

Sci - Astron  
Jul 59

90,780

At the Sun Service Stations, by O. N. Mitropol'skaya,  
6 pp.

RUSSIAN, irreg per, Mezhdunarodnyy Geofiz God, Infor-  
matsionnyy Byul, Moscow, 1957, pp 88-92.

No 3,

\*ICY Rpt 3

Sci - Geophys

*2, 6710 1534*

Asymptotic Methods in Theory <sup>of</sup> Nonlinear  
Vibrations, by N. N. Bogolyubov,  
Mitropolskii.

RUSSIAN, bk, Asimptoticheskiye Metody  
v Teorii Nelineynykh Kolebaniy, Moscow,  
1958, pp 1-537.

190,906

\*possibly Stanford Univ  
Press or Gordon and  
Branch of ~~Manufacturing~~  
~~Publ-Comp~~

11 Mar 60

REIBERG, S. A.  
METROPOL'SKIY, A. K.

Selection of (Statistical) Samples in Determining the  
Quality of Round Timber Assortments.

Russian, Lesnaya Prom., No 3, 1949.

Sci Museum Lab  
50/1020

A8028

Clinical Features of Brill-Symmers's Disease  
(Giant Follicular Lymphoblastoma, by S. B.  
Gairo, A. N. Mitropol'skiy, 8 pp.

RUSSIAN, per, Problemy Gematologii i  
Peralivaniya Krovi, Vol VI, No 1, 1961.

PP

Sci

Jun 62

198,828

Treatment of Patients with Various Forms of  
Chronic Gastritides and Peptic Ulcers by  
Intravenous Novocaine Infusions, by A.N.  
Mitropol'skiy

RUSSIAN no per, Voenno Med Zhur, No 3,  
Moscow, March 1958, pp 32-36

US JPRS/NY 543

*Sci-Med  
Jul-58*

*66, 810*

Investigation of Nonstationary Oscillations in  
Nonlinear Systems, by Yu. A. Mitropol'skiy.  
RUSSIAN, rpt, Prilozheniya Metodov Teorii  
Nelineynykh Kolebaniy k Zadacham Fiziki i  
Tekhniki, Trudy Simpoziuma, Vol III, 1963,  
pp 241-274.

7FID-M-65-117  
A D 643 960

Sci-Phys  
May 65

Problems of the Asymptotic Theory of Nonstationary  
Vibrations, by Yu. A. Mitropol'skii, 391 p.

RUSSIAN, Nauka, Problemy Asimptoticheskoi Teorii  
Nestatsionarnykh Kolebaniy, 1964.

IPST-2167

*Yu. A. Mitropol'skii*

Sci-Phys  
Jul 66

304,482

(DC-5533)

Nikolay Nikolayevich Bogolyubov, by Yu. A.  
Mitropol'skiy, S. V. Tyablikov, 26 pp.

<sup>IAN</sup>  
UKRAINE, per, Ukrain Matemat Zhur, No 3, 1959,  
pp 295-311.

JPRS 8432

USSR

155, D35

Blog

Jun 61

(DC-4445)

Biographical Sketch of Nikolay Nikolayevich  
Bogolyubov, by Yu. A. Mitropol'skiy, S. V.  
Tyablikov, 22 pp.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol XIV, No 5,  
Sep/Oct 1959, pp 167-180.

JPRS 6345

USSR  
Biog  
Dec 60

134,393

Nikolai Nikolaevich Bogolyubov (On the Occasion  
of His Fiftieth Birthday), by Yu. A. Mitropol'skiy,  
S. V. Tyablikov, 6 pp.

RUSSIAN, per, Uspexhi Fiz Nauk, Vol LXIX, No 1,  
1959, pp 159-164.

AIP  
Sov Phys-Uspexhi  
Vol II (69), No 5

Sci

Nov 60

132,154

Nonstationary Processes in Nonlinear Oscillatory  
Systems, by Yu. A. Mitropol'skiy, 385 pages,  
(AF-730643)

RUSSIAN, bk, Nestatsionarnyye Protsessy v  
Nelineynykh Kolebatel'nykh Sistemakh, 1955, 283 pp.

CIA 605867-V

AFIC P-78-9065/V

CIA 605871-V

56,320

Sci Physics  
Dec 56

Asymptotic Methods in the Theory of Nonlinear  
Oscillations, by N. N. Bogolyubov, Yu. A.  
Mitropol'skiy, 455 pp, (AF 697966).

RUSSIAN, bk, Asimptoticheskiye Metody v Teorii  
Nelineynykh Kolebaniy, Moscow, 1955, 447 pp.

*CJA 603876*

ATIC F-TS-9082/V

Sci - *Physics*  
Oct 57

*53,566*

Calculation of Hydrodynamic Grids, by G. S. Semoilovich; Slow Processes in Non-Linear Oscillating Systems With Many Degrees of K Freedom, by Yu. A. Mitropol'skiy; Stability by a First Approximation, by A. D. Maizel, 132 pp. UNCLASSIFIED

Full translation.

RUSSIAN, bimo per, Prik Matemat i Mekh, Vol XXV, No 2, Mar/Apr 1950.

PT-551

AMC F-TB-7338

A:7450

Scientific - Math

Aug 51 CTS

THE METHOD OF INTEGRAL MANIFOLDS IN THE THEORY  
OF NON-LINEAR DIFFERENTIAL EQUATIONS, BY  
YU. A., MITROPOLSKY.

RUSSIAN, PAPER, 1962.

AF IR-1504521

SCI-PHYS, MATH

OCT 62

212,263

Fats and Lipides in Cancer, by D. S. Galanos,  
C. A. Mitropoulos, 14 pp.

GREEK, per, Chimika Chronika, Vol XXVIZ, 1961,  
pp 42-59.

NIH 4-46-62

*199, 779*

Sci - Med

Jun 62

An Urgent Problem, by V. Mitrosheikov, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, 20 Aug 1961, p 3.

JPRS 10952

USSR

*176, 0 5 3*

MIL

Dec 61

Spectroanalysis of Magnesite and Open-Hearth Lining  
Materials From Solutions, by N. V. Kandler, A. V.  
Mitroshina, I. L. Shmulenson.

RUSSIAN, mo per, Zavod Lab, Vol XXII, No 4, Moscow,  
1957, pp 440, 441.

Brutcher Tr 4020  
\$1.90

Sci - Min/Met

Jan 58

57,037

EXPERIMENTAL INVESTIGATION OF SELF-ADJUSTING  
(EXTREMAL) SYSTEMS WITH A TRANSITORY MEMORIZING  
OF THE EXTREMUM, BY V. O. MITROSHYN, P. I.  
CHINAYEV, 14 PP.

UKRAINIAN, PER, AVTOMATYKA, NO 4, 1962,  
PP 49-59.

JPRS 16837

SCI - PHYS

JAN 63

218,617

gaseous composition of the atmosphere  
and its analysis, by B. A. Nitrov, 7-1  
209 pp.  
RUSSIAN, bk, Gazovyi Sostav Atmosfery  
Zemli i Metody ego Analiza, Moscow 1961.  
NASA TT F-145  
OTS 64-11023

USSR  
Sci  
Mar 65

275,730

Pathological Changes in Telegammatherapy  
of Osteogenic Sarcomas, by Ye. D. Savchenko,  
G. G. Mitrov, 11 pp.

RUSSIAN, per, Med Radiol, No 7,  
1961, pp 3-9.

JPRS 11419

Sci  
Jan 62

179,933

(NY-6805)

Radiation and Combined Treatment of Patient  
With Osteogenic Sarcomas, by G. G. Mitrov,  
11 pp.

RUSSIAN, per, Med Radiolog, Vol VI, No 10,  
1961, pp 16-22.

JPRS 12102

Sci  
Feb 62

181,628

Graphic Conditions Insuring  $\&$  That all the Roots  
of an Algebraic Equation Have Real Negative  
Parts, by Dusan Mitrovic.

FRENCH, per, Academie des Sciences Comptes  
Rendus, Vol CCXL, 1955, pp 1177-1179.

Navy Tr 3464/APL 649

Sci - Math & Data Processing

Aug 63

238,326

Illustrations of Eryozoan Colonies on the Shells of  
Middle Eocene Echinoids, by J. Mitrovic-Petrovic,  
D. Urosevic-Dacic, 29 pp.

SERBO-CROATIAN, per, Vesnik Zavoda za Geologiju i  
Geofizicka Istrazivanja, Series A, No 20, 1962,  
pp 249-259.

OTS 62-11756/1  
PL-480

RRIR - Yugoslavia  
Geog  
Jan 64

248, 643

Imports of Machinery into Yugoslavia, 1957-1961, by  
Jovan Mitrevic, 23 pp.

SERBIAN, per, Tehnika, Vol XVIII, No 12, 1963, pp 2170-2172.

JPRS 22872

EE-Yugoslavia  
Econ  
Feb 64

249, 050

Supplying the Company-Battery in War, by  
Mihailo Mitrovic, 5 pp.

CROATIAN, per, Vojni Glasnik, No 5, 1962,  
pp 45-48.

ACSI I-2225  
ID 2227666

EFur - Yugoslavia  
MLL  
Jul 63

238,401

Chrysotile Asbestos at Bosansko Petrovo Selo, by ~~██████████~~  
Milan Mitrovic, 15 pp.

SERBO-CROATIAN, bk, Geoloski Glasnik, 1955.

OTS 60-21643  
PL-480

Sci

Aug 62

Effect of Heat Treatment on the Hardness and the  
Anti-friction Properties of Polyamides, by  
V. P. Mitrovich, 3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI, No 3,  
1961, pp 42-45.

PERA

Sci

201,557

Jun 62